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(54) **Method and architecture for providing pervasive security to digital assets**

(57) The present invention relates to techniques for providing pervasive security to digital assets. According to one aspect of the techniques, a server is configured to provide access control (AC) management for a user (e.g., a single user, a group of users, software agents or devices) with a need to access secured data. Within

the server module, various access rules for the secured data and/or access privileges for the user can be created, updated and managed so that the user with the proper access privileges can access the secured documents if granted by the corresponding access rules in the secured data.

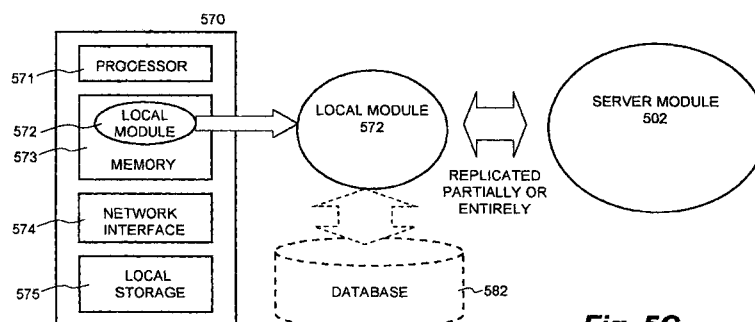


Fig. 5C



European Patent
Office

EUROPEAN SEARCH REPORT

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EP 02 25 8531

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	WO 01 63387 A (VISUALGOLD COM INC) 30 August 2001 (2001-08-30) * page 3-4 * * page 6-9 * * figures 1,3-10 * * page 15, line 18-37 * * page 17, line 18-21 * * page 23, line 36-38 * * page 18, line 17-23 * * page 16, line 30-35 * * page 13, line 35-38 * * page 25, line 9-15 * * page 17, line 5-37 * ---	1-12	G06F1/00 G06F21/00
X	US 6 044 155 A (FIELD SCOTT ET AL) 28 March 2000 (2000-03-28) * abstract * * column 7-12 * * column 15, line 24-67 * * column 16 * * column 17, line 5-67 * * figures 2-5 * * column 1-3 * ---	1-12	TECHNICAL FIELDS SEARCHED (Int.Cl.7) G06F
A	EP 0 674 253 A (TOKYO SHIBAURA ELECTRIC CO) 27 September 1995 (1995-09-27) * the whole document * -----	1-12	
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 2 October 2003	Examiner Nazzaro, A
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03 82 (P04G01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 25 8531

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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02-10-2003

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0163387	A	30-08-2001	AU 4721301 A	03-09-2001
			WO 0163387 A2	30-08-2001
			US 2002016922 A1	07-02-2002

US 6044155	A	28-03-2000	US 6272631 B1	07-08-2001
			US 6389535 B1	14-05-2002
			DE 19827659 A1	07-01-1999
			FR 2767208 A1	12-02-1999
			GB 2328047 A ,B	10-02-1999
			JP 11085622 A	30-03-1999
			US 6532542 B1	11-03-2003
			US 6253324 B1	26-06-2001

EP 0674253	A	27-09-1995	JP 7253894 A	03-10-1995
			DE 69529635 D1	27-03-2003
			EP 1265122 A2	11-12-2002
			EP 0674253 A1	27-09-1995
			US 5835601 A	10-11-1998
			JP 8106412 A	23-04-1996
